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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended March 13, 1987 NO. 11

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 03/13/87	Last Week Ending: 03/06/87	Last Year Week Ending: 03/14/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	11,802	11,699	11,774	103	28
Operable capacity	15,594	15,594	15,674	0	-80
Percent operated	75.7	75.0	75.1		
Motor Gasoline					
Total motor gasoline production	6,355	6,281	6,183	74	172
Finished leaded motor gasoline production	1,567	1,515	2,009	52	-442
Finished unleaded motor gasoline production	4,788	4,766	4,174	22	614
Total motor gasoline stocks	248,440	251,327	236,056	-2,887	12,384
Finished leaded motor gasoline stocks	67,437	68,884	78,034	-1,447	-10,597
Finished unleaded motor gasoline stocks	136,556	138,201	121,081	-1,645	15,475
Jet Fuel Kerosine					
Jet fuel kerosine production	1,125	1,035	1,226	90	-101
Jet fuel kerosine stocks	40,150	40,711	39,398	-561	752
Distillate Fuel Oil					
Distillate fuel oil production	2,219	2,314	2,642	-95	-423
Distillate fuel oil stocks	112,737	120,090	102,112	-7,353	10,625
Residual Fuel Oil					
Residual fuel oil production	750	761	869	-11	-119
Residual fuel oil stocks	35,734	35,984	40,888	-250	-5,154
Imports					
Crude oil imports	3,655	2,672	3,155	983	500
Product imports	1,884	2,225	1,817	-341	67
Crude Oil Stocks					
Crude oil stocks	325,130	329,515	336,360	-4,385	-11,230

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,098	951	954	1,346	70.9
Appal. No. 1	112	104	104	108	96.3
DISTRICT 1 TOTAL	1,210	1,055	1,058	1,454	72.8
Appal. No. 2	64	57	57	66	86.4
Ind., Ill., Ky.	1,982	1,697	1,717	2,210	77.7
Minn., Wis., Daks.	286	269	270	322	83.9
Okla., Kans., Mo.	639	578	588	726	81.0
DISTRICT 2 TOTAL	2,971	2,601	2,632	3,324	79.2
Inland Texas	561	481	485	568	85.4
Texas Gulf Coast	3,295	2,768	2,796	3,738	74.8
La. Gulf Coast	2,102	1,971	1,992	2,578	77.3
N. La. and Ark.	170	160	165	258	64.0
New Mexico	61	59	59	79	74.7
DISTRICT 3 TOTAL	6,189	5,439	5,497	7,221	76.1
DISTRICT 4 TOTAL	398	383	385	527	73.1
DISTRICT 5 TOTAL	2,247*	2,230*	2,230*	3,068	72.7*
TOTAL U.S.	13,015	11,708	11,802	15,594	75.7
TOTAL U.S. Weeks Ended:					
MAR. 6, 1987	12,662*	11,554*	11,699*	15,594	75.0*
MAR. 14, 1986	13,267	11,592	11,774	15,674	75.1
DISTRICTS 1-4 Weeks Ended:					
MAR. 13, 1987	10,768	9,478	9,572	12,526	76.4
MAR. 6, 1987	10,299	9,313	9,436	12,526	75.3
MAR. 14, 1986	10,836	9,299	9,481	12,640	75.0

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended March 13, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	627	116	511	2	91	229	167
Appal. No. 1	39	11	28	--	--	32	11
DISTRICT 1 TOTAL	666	127	539	2	91	261	178
Appal. No. 2	37	8	29	--	--	14	2
Ind., Ill., Ky.	1,091	241	850	9	167	330	50
Minn., Wis., Daks.	164	60	104	4	13	67	9
Okla., Kans., Mo.	384	165	219	--	40	133	5
DISTRICT 2 TOTAL	1,676	474	1,202	13	220	544	66
Inland Texas	294	104	190	25	21	96	20
Texas Gulf Coast	1,331	220	1,111	36	254	479	88
La. Gulf Coast	1,037	239	798	24	222	325	74
N. La. and Ark.	42	16	26	9	--	44	5
New Mexico	37	13	24	8	1	13	--
DISTRICT 3 TOTAL	2,741	592	2,149	102	498	957	187
DISTRICT 4 TOTAL	230	92	138	12	34	93	9
DISTRICT 5 TOTAL	1,042	282	760	53	282	364	310
TOTAL U.S.	6,355	1,567	4,788	182	1,125	2,219	750
TOTAL U.S. **Weeks Ended:**							
MAR. 6, 1987	6,281	1,515	4,766	128	1,035	2,314	761
MAR. 14, 1986	6,183	2,009	4,174	168	1,226	2,642	869
DISTRICTS 1-4 **Weeks Ended:**							
MAR. 13, 1987	5,313	1,285	4,028	129	843	1,855	440
MAR. 6, 1987	5,165	1,210	3,955	111	765	1,959	471
MAR. 14, 1986	5,147	1,695	3,452	119	924	2,258	530

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended March 13, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,916	1,110	3,805	1	44	678	6,100	944	--
Central Atlantic	31,768*	6,559*	19,966*	5,243	427	5,435	23,038	12,412	11,376
Lower Atlantic	31,037*	9,169*	21,459*	409	628	5,496	13,322	3,774	608
DISTRICT 1 TOTAL	67,721	16,838	45,230	5,653	1,099	11,609	42,460	17,130	11,984
DISTRICT 2 TOTAL	67,715*	22,001	37,036*	8,678	858	9,706	31,431*	2,650	13,578
DISTRICT 3 TOTAL	72,943*	16,719	37,959*	18,265	2,045	12,531*	24,982	8,523	51,183
DISTRICT 4 TOTAL	8,607	2,858	2,888	2,861	429	802	3,473	320	2,541
DISTRICT 5 TOTAL	31,454*	9,021	13,443*	8,990	2,284	5,502	10,391*	7,111	23,885
TOTAL U.S.	248,440	67,437	136,556	44,447	6,715	40,150	112,737	35,734	103,171
TOTAL U.S.									
Weeks Ended:									
MAR. 6, 1987	251,327*	68,884	138,201*	44,242	6,709	40,711*	120,090*	35,984	103,191
MAR. 14, 1986	236,056	78,034	121,081	36,941	6,032	39,398	102,112	40,888	102,103
DISTRICTS 1-4									
Weeks Ended:									
MAR. 13, 1987	216,986	58,416	123,113	35,457	4,431	34,648	102,346	28,623	79,286
MAR. 6, 1987	219,728*	60,441	123,129*	36,158	4,686	35,143*	109,626*	29,332	79,266
MAR. 14, 1986	205,967	69,116	108,027	28,824	4,338	33,439	90,553	31,274	77,663

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended March 13, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Oct. 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAR. 13, 1987	5,323.4	5,461.0	3,522	441	257,549
MAR. 6, 1987	5,319.6*	--	2,305*	481*	256,426*
FEB. 27, 1987	5,319.6*	--	3,959	526	255,086
FEB. 20, 1987	5,319.6*	--	4,063	609	254,677
DISTRICT 5 TOTAL					
MAR. 13, 1987	3,107.5	2,999.0	133	52	67,581 ♦
MAR. 6, 1987	2,957.6*	--	367*	13	73,089
FEB. 27, 1987	2,957.6*	--	16	8	74,297
FEB. 20, 1987	2,957.6*	--	161	7	74,003
TOTAL U.S.					
MAR. 13, 1987	8,430.9	8,460.0	3,655	493	325,130 ♦
MAR. 6, 1987	8,277.2*	--	2,672*	494*	329,515*
FEB. 27, 1987	8,277.2*	--	3,975	534	329,383
FEB. 20, 1987	8,277.2*	--	4,224	616	328,680
MAR. 14, 1986	9,002.0a/	--	3,155	560	336,360

♦INCLUDES 22,979 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for March 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAR. 13, 1987	15,765	76,129	152,850	12,805	257,549	67,581 ♦	325,130 ♦
MAR. 6, 1987	16,169	74,828*	152,418	13,011	256,426*	73,089	329,515*
MAR. 14, 1986	14,022	75,790	146,583	12,888	249,283	87,077	336,360

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended March 13, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	85	--	5	--	--	90
Central Atlantic	105	--	105	65	3	--	197	584	46	60	52	1,112
Lower Atlantic	--	--	--	--	--	13	--	120	--	--	9	142
DISTRICT 1 TOTAL												
MAR. 13, 1987	105	--	105	65	3	13	282	704	51	60	61	1,344
MAR. 6, 1987	376	19	357	56	2	127	145	501	61	88	172	1,528
FEB. 27, 1987	243	32	211	11	12	57	205	704	93	56	146	1,527
FEB. 20, 1987	101	--	101	42	3	3	350	437	26	54	116	1,132
DISTRICTS 2-4 TOTAL												
MAR. 13, 1987	22	--	22	3	7	--	11	19	176	130	84	452
MAR. 6, 1987	18	1	17	13	9	--	6	14	199	163	67	489
FEB. 27, 1987	10	--	10	2	14	--	12	11	129	155	326	659
FEB. 20, 1987	2	--	2	5	7	--	15	15	279	150	4	477
DISTRICT 5 TOTAL												
MAR. 13, 1987	13	--	13	14	3	7	9	14	23	5	--	88
MAR. 6, 1987	106	3	103	14	2	6	5	11	24	3	37	208
FEB. 27, 1987	26	9	17	4	--	--	10	10	22	7	102	181
FEB. 20, 1987	6	--	6	16	--	4	12	12	22	7	36	115
TOTAL U.S.	140	--	140	82	13	20	302	737	250	195	145	1,884
TOTAL U.S. Weeks Ended:												
MAR. 6, 1987	500	23	477	83	13	133	156	526	284	254	276	2,225
FEB. 27, 1987	279	41	238	17	26	57	227	725	244	218	574	2,367
FEB. 20, 1987	109	--	109	63	10	7	377	464	327	211	156	1,724
MAR. 14, 1986	185	11	174	--	5	74	244	750	217	55	287	1,817

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	February 1987	January 1987	Oct. 1986
Florida	24.0	25.0	22.0
New York-Pennsylvania	16.0	16.0	16.0
Virginia	-	-	-
West Virginia	7.3	8.0	9.0
Illinois	71.0	72.0	73.0
Indiana	9.0	10.0	12.0
Kansas	164.0	165.0	164.0
Kentucky	15.0	16.0	17.0
Michigan	68.0	69.0	67.0
Missouri-Tennessee	2.0	2.0	2.0
Nebraska	18.0	18.0	18.0
Ohio	40.0	41.0	41.0
Oklahoma	368.0	370.0	376.0
North Dakota	119.0	120.0	118.0
South Dakota	4.0	4.0	4.0
Alabama	53.0	54.0	50.0
Arkansas	44.0	46.0	42.0
Mississippi	77.0	78.0	79.0
New Mexico-So. East	181.6	181.0	180.0
New Mexico-Other	22.7	21.0	22.0
North Louisiana	74.0	75.0	75.0
South Louisiana	1,265.0	1,265.0	1,292.0
Total Louisiana	1,339.0	1,340.0	1,367.0
Texas			
District 1	53.0	53.0	59.0
District 2	83.0	83.0	90.0
District 3	263.0	269.0	275.0
District 4	65.0	65.0	72.0
District 5	23.0	23.0	32.0
District 6, East Texas Field	108.0	107.0	120.0
Other	96.0	95.0	101.0
District 7-B	78.0	75.0	87.0
District 7-C	79.0	78.0	90.0
Districts 8 and 8-A	1,130.0	1,130.0	1,130.0
District 9	87.0	88.0	95.0
District 10	42.0	41.0	49.0
Total Texas	2,107.0	2,107.0	2,200.0
Colorado	74.0	75.0	74.0
Montana	73.0	75.0	71.0
Utah	104.0	105.0	101.0
Wyoming	319.0	320.0	336.0
Total Districts 1-4	5,319.6	5,338.0	5,461.0
Alaska	1,876.2	2,016.0	1,927.0
Arizona	0.4	0.4	-
California	1,074.0	1,076.0	1,064.0
Nevada	7.0	7.0	8.0
Total District 5	2,957.6	3,099.4	2,999.0
TOTAL U.S.	8,277.2	8,437.4	8,460.0

API STATISTICAL BULLETIN
WEEK ENDED: MAR. 13, 1987

REVISIONS

03/06/87	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,363
			TOTAL U.S.	12,662
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,241
			TOTAL U.S.	11,554
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,263
			TOTAL U.S.	11,699
		% OPERABLE	DISTRICT 5 TOTAL	73.8
			TOTAL U.S.	75.0
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	31,379
			LOWER ATLANTIC	30,520
			DISTRICT 2 TOTAL	69,624
			DISTRICT 3 TOTAL	74,468
			DISTRICT 5 TOTAL	31,599
			TOTAL U.S.	251,327
			DISTRICTS 1-4	219,728
		LEADED MGAS	CENTRAL ATLANTIC	6,847
			LOWER ATLANTIC	9,629
		UNLEADED MGAS	CENTRAL ATLANTIC	19,914
			LOWER ATLANTIC	20,413
			DISTRICT 2 TOTAL	37,683
			DISTRICT 3 TOTAL	38,362
			DISTRICT 5 TOTAL	15,072
			TOTAL U.S.	138,201
			DISTRICTS 1-4	123,129
		KEROSINE JET	DISTRICT 3 TOTAL	13,790
			TOTAL U.S.	40,711
			DISTRICTS 1-4	35,143
		DISTILLATE FUEL	DISTRICT 2 TOTAL	32,623
			DISTRICT 5 TOTAL	10,464
			TOTAL U.S.	120,090
			DISTRICTS 1-4	109,626
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	2,305
			DISTRICT 5 TOTAL	367
			TOTAL U.S.	2,672
		CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	481
			TOTAL U.S.	494
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	256,426
			TOTAL U.S.	329,515
	PAGE 4 B	TOTAL	PAD DISTRICT 2	74,828
			TOTAL PAD DISTRICTS 1-4	256,426
			TOTAL U.S.	329,515